

19980201.ba v01_n903.bam.980201 v01_n904.bam.980201

>From ???@??? Sun Feb 01 02:59:33 1998
Message-Id: <199802010605.AAA24156@sco.theporch.com>
Date: Sun, 1 Feb 1998 00:05:41 CST
Subject: BOATANCHORS digest 1903

BOATANCHORS Digest 1903

Topics covered in this issue include:

- 1) 1 more 'SuperGainer' circuit
by Ho4bart@aol.com
- 2) Subject: Replacement dial cord?
by DCrespy@aol.com
- 3) RS-1 (GRC-109) in Tibet
by Ho4bart@aol.com
- 4) DX-60 & Sidetone
by "R. Eric Sluder" <kb9bgs@sprintmail.com>
- 5) Re: Tube supplies and pricing
by Dexter Francis <cwest@xmission.com>
- 6) Re: Old Book
by Tim Richardson <tim@america.net>
- 7) Re: 10,000 patient 6DK6's...
by Dexter Francis <cwest@xmission.com>
- 8) RE: Collins 51J dial "cord"
by Sandy W5TVW <ebjr@worldnet.att.net>
- 9) Re: Transformer ID
by Scott Robinson <spr@earthlink.net>
- 10) Heathkit Speaker Kits
by n4bno@juno.com (James R Bridgers)

Date: Sat, 31 Jan 1998 23:02:41 EST
From: Ho4bart@aol.com
To: boatanchors@sco.theporch.com
Subject: 1 more 'SuperGainer' circuit
Message-ID: <b6aab9c5.34d3f3e4@aol.com>

Super Gainer = simple superhet with regenerative circuit detector, is it not? as a 1930s - 40s means of getting most performance from a very few tubes, while overcoming the demerits of simple superhet and regenerative circuits by themselves.

well, i came across "The Attache 80" in Electronics Illustrated for Nov 1965.

this portable uses 6GJ5 xmtr at 40w on 80 meters cw, and

the receiver is 2x 6U8: triode osc, pentode mix, triode regen detector, pentode audio.

to me, it looks like this set might have been modelled after the famous clandestine sets of 20 + years earlier.

73

hue

Date: Sat, 31 Jan 1998 23:23:11 EST
From: DCrespy@aol.com
To: dgibbs@Rational.Com
Cc: boatanchors@sco.theporch.com
Subject: Subject: Replacement dial cord?
Message-ID: <c4b6d625.34d3f8b1@aol.com>

Dennis

If you are lucky enough to live where there are ice-fishermen, you should be able to find a nice woven (vs monofilament) cord sold as ice-fishing line. It works very well.

(Maybe that's not such a lucky situation??..)

Harry KG5LO
Saline, (where it is cold) Michigan

Date: Sat, 31 Jan 1998 23:30:25 EST
From: Ho4bart@aol.com
To: boatanchors@sco.theporch.com
Subject: RS-1 (GRC-109) in Tibet
Message-ID: <46097bd1.34d3fa63@aol.com>

Air & Space, Jan 1988 : "Secret Mission to Tibet: the CIA's most demanding, most successful airlift".

between 1957 and 1960, the CIA conducted some 40 airdrops from C-118 and C-130 aircraft to Tibetan guerilla forces fighting the Red Chinese invaders. the Tibetans were trained at Saipan, later the training was held at Camp Hale near Leadville, Colorado. in an intensive 4.5 month program they learned to use the handcranked RS-1 radio, use morse code, weapons, demolitions, airdrop procedure. they were trained to send weather reports used in planning drops, using

cards that showed types of clouds and coverage, matched with a simple morse cipher, for example XXX might mean drop zone covered by clouds.

10 page article with stylized drawn illustrations, unfortunately none radio. if you own an AN/GRC-109 (later version of same radio) and you really like it, you might consider it worthwhile to spend the \$4 for this magazine and keep it with your radio manual.

and so i wonder, where did 2 or so RS-1s end up? buried, against some future use? tossed in some precipitous ravine, too incriminating to keep around? or captured, in some Chinese military museum? and what retired CIA person retained a weather-to-cipher chart as a souvenir of those days?

73

hue

Date: Sat, 31 Jan 1998 13:57:41 -0500
From: "R. Eric Sluder" <kb9bgs@sprintmail.com>
To: Boatanchor list <boatanchors@theporch.com>
Subject: DX-60 & Sidetone
Message-ID: <34D37425.5AA39F14@sprintmail.com>

Hi folks,

Sure did appreciate all of the advice on the Hickok 6000. Now I've got a novice question, how can I go about hooking up a Heathkit code oscillator to provide sidetone for my DX-60. Being a beginner to tube equipment, I don't want to go poking around and getting burnt...hi hi I seem to recall reading in the manual when I built the code oscillator that it could be used as a sidetone for grid-block keyed rigs.

Any advice would certainly be appreciated.

73,

Eric

--

~~~~~  
R. Eric Sluder, KB9BGS  
Carmel, IN USA  
kb9bgs@sprintmail.com

Professional Piddler

~~~~~  

Date: Sat, 31 Jan 1998 22:12:24 -0700
From: Dexter Francis <cwest@xmission.com>
To: boatanchors@theporch.com
Cc: au@wco.com
Subject: Re: Tube supplies and pricing
Message-ID: <34D40430.909@xmission.com>

Larry makes an interesting point about trying to corner the market. Traditional economic theory refers to limiting the supply in order to control the price as monopolistic behavior. Note however that "hoarding" (sitting on more than is needed to fill an individual's requirements) has a similar effect when supplies become very limited.

The rumors of warehouses full of 6146Bs are a prime example. Until the government lets these phantoms loose, assuming they do exist, the effect is the same as holding up production (monopolistic behavior).

Obviously this would not apply to tubes that have gone back into volume production, or tubes that are so limited in use that a handful would supply all markets for years, but as anyone who has thought of buying a 1L6 or 6SS7 can tell you, supplies of some types are lean.

(Now, I will don my flameproof vest and take a deeep breath....)

Yes, the point I'm making here is that if someone is sitting on a large quantity of tubes (and by large I mean more than a few of any type needed to keep their radios playing) then they are also contributing to the process that escalates prices even further, by limiting the circulation of the available supply.

Perhaps we should change the BA motto to "Keep 'em in circulation"?

-df

And I promise that this will be my *last* public comment on the matter in this august forum.

Date: Sun, 01 Feb 1998 00:21:00 -0500
From: Tim Richardson <tim@america.net>
To: boatanchors@theporch.com
Subject: Re: Old Book

Message-ID: <2.2.32.19980201052100.00898830@pop.america.net>

Can anyone help this gentlemen in finding this book about boatanchor radio technology or point him to a dealer in old books? Please reply to him: lizardo@ibm.net.

Thanks,

Tim WB4HZT

>Return-Path: <lizardo@ibm.net>
>Date: Sat, 31 Jan 1998 10:22:26 -0600
>From: "Dr. Lizardo" <lizardo@ibm.net>
>To: Tim Richardson <tim@america.net>
>Subject: Re: Old Book
>References: <2.2.32.19980114015817.00693e04@pop.america.net>
>
>The name of the book is UNDERSTANDING RADIO, A GUIDE TO PRACTICAL OPERATION AND THEORY. >Education Manual B885. The authors are Herbert M. Watson, Herbert E. Welch and George S. Eby. Reprinted for >The United States Armed Forces Institute by McGraw-Hill Book Co., Inc. Copyright 1940 McGraw-Hill Book Co., >Inc., Copyright 1951 McGraw-Hill Book Co., Inc.
>
>Dave
>
>

Tim Richardson WB4HZT Acworth, GA <tim@america.net> <http://www.america.net/~tim/>
"Those who cannot remember the past are condemned to relive it."-Santayana

Date: Sat, 31 Jan 1998 22:30:33 -0700
From: Dexter Francis <cwest@xmission.com>
To: boatanchors@theporch.com
Cc: n4fs@monmouth.com
Subject: Re: 10,000 patient 6DK6's...
Message-ID: <34D40808.2CF0@xmission.com>

Mike and the group:

Mike says: "I would love to manipulate the tube market. I have about 10,000 each of 4JC6 and 6DK6 types all NOS. How about someone designing something around these lovely tubes. Any takers, HI."

Some one already has -

The 6DK6 has the same base as the 6BZ6 and 6CB6, both of which were used in at least a half dozen models of Drakes, and is probably a very good substitute for either. (Curves look very similar.) It also lists (at AES) for \$1.60 less than the 6BZ6. It can even replace the 6HS6 in some applications.

Of course a huge increase in supply like that would drive the price point down the demand curve...

Can you say "elasticity"? I knew you could ;-)

-df

Need to Buy or Sell Tubes, Parts or BA Gear?
Visit our Web site at <http://www.xmission.com/~cwest/>
e-mail to: tubes@usa.net -or- cwest@xmission.com
P.O. Box 22443, Salt Lake City, Utah 84122

Date: Sun, 1 Feb 1998 05:33:27 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: boatanchors@theporch.com
Subject: RE: Collins 51J dial "cord"
Message-ID: <19980201053321.AAC19227@LOCALNAME>

Hello gang!

The Dial "cord" that resides in the R-388/51J-3 series is actually a "cable".
(Plastic sheathed stranded steel cable). I would say a common lightweight fishing leader could be obtained that would match the existing one perfectly. Another receiver that has an unsheathed cable is the Eddystone 830 series. It is more fun than a barrel of monkeys in heat to change!

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

860 Hartley 'ECO' construction "on hold"*
*** Looking for a TRC-10 transceiver *****
*** Looking for an RAL receiver *****

Date: Sat, 31 Jan 1998 21:38:15 -0800

From: Scott Robinson <spr@earthlink.net>
To: w5sum@ms1.nwla.com, boatanchors@theporch.com
Subject: Re: Transformer ID
Message-ID: <v03007800b0f9b5fe5107@[153.35.240.109]>

Ronnie wrote:

>

>got a box of transfmformers. Small stuff mostly but need these ID'd
>if anyone can help me.

>

>Thordarson T53C19 (choke)

Closest I can find is T-5319: 7.2H 120mA 290 ohms DC 1600V insulation open
frame.

>

Sorry, but that's all I can find.

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Date: Sun, 1 Feb 1998 00:49:47 EST
From: n4bno@juno.com (James R Bridgers)
To: boatanchors@sco.theporch.com
Subject: Heathkit Speaker Kits
Message-ID: <19980201.004949.15982.2.n4bno@juno.com>

Sorry fellows these things are missing the cabinets.
Please forgive the bandwidth.
Rodney Bridgers

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End of BOATANCHORS Digest 1903

>From ???@??? Mon Feb 02 03:42:08 1998
Message-Id: <199802020058.SAA19457@sco.theporch.com>
Date: Sun, 1 Feb 1998 18:58:38 CST
Subject: BOATANCHORS digest 1904

BOATANCHORS Digest 1904

Topics covered in this issue include:

- 1) Re: Tube supplies and pricing
by WILLIAM HAWKINS <bill@iaxs.net>
- 2) 10 meters
by w5sum@ms1.nwla.com
- 3) RBZ skull cap wanted
by BEN NOCK <G4BXD@compuserve.com>
- 4) Delay...
by Ken Gordon <keng@uidaho.edu>
- 5) Receiver for sale
by Bill Riches <richesb@algorithms.com>
- 6) ADMINISTRIVIA: Buying and Selling Guidelines
by listown@jackatak.theporch.com (Mail List Owner)
- 7) WTD: BVL Coils
by ARONGV@aol.com
- 8) MX-1258/U Tube Socket Adapter Kit
by avidov@juno.com (avi aben)
- 9) Hoarding & Prices
by don merz <71333.144@compuserve.com>
- 10) 1915 Baldwin headphones
by w5sum@ms1.nwla.com
- 11) Re: Hoarding & Prices
by Hal Waite <halwaite@sprintmail.com>
- 12) Leaky Mica Capacitors
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 13) Titanic wireless room photo
by "Paul Bernhard Sr." <w2tu@email.msn.com>
- 14) C-X on, KA1GTT on!
by wallace@world.std.com (Andy Wallace)
- 15) Mini-BA Sighting
by Al Klase <skywaves@bw.webex.net>
- 16) Re: Hoarding & Prices
by "Walter L. Marshall" <wmarshall@CapAccess.org>
- 17) Re: Leaky Mica Capacitors
by WILLIAM HAWKINS <bill@iaxs.net>
- 18) RE: Speaking of 6AK5s

by Ed Sieb <esieb@gmsiworld.com>
19) RE: TOMORROW'S THE DAY
by Ed Sieb <esieb@gmsiworld.com>
20) RE: Replacement dial cord?
by Ed Sieb <esieb@gmsiworld.com>
21) Re: Speaking of 6AK5s
by Al Klase <skywaves@bw.webex.net>
22) Tube prices and hoarding
by Scott Robinson <spr@earthlink.net>
23) B&W question
by Brian.Harris@sv.sc.philips.com (Brian Harris)
24) Re: 10,000 patient 6DK6's...
by Morris Odell <morriso@vifp.monash.edu.au>
25) Control Box BC-1175A
by Richard Pekelney <pekelney@rspeng.com>
26) Equipment Inventory
by "Don L. Davis" <dxguy@earthlink.net>
27) F 455 J 31?
by Dick Dillman <ddillman@igc.apc.org>
28) What makes a relay chatter?
by Rich Force <bhabooks@together.net>
29) Re: Leaky Mica Capacitors
by "Arden Allen" <aallen@sirius.com>
30) Re: How about a 20AK5?
by "Tom R. Rice" <tomrice@netcom.com>
31) Heath CA-1 Conelrad Alarm for sale or trade
by wallace@world.std.com (Andy Wallace)

Date: Sun, 1 Feb 1998 01:03:43 -0600 (CST)
From: WILLIAM HAWKINS <bill@iaxs.net>
To: boatanchors@theporch.com, cwest@xmission.com
Subject: Re: Tube supplies and pricing
Message-ID: <199802010703.BAA02972@citrus.iaxs.net>

>"hoarding" (sitting on more than is needed to fill an individual's
>requirements)

>

>Perhaps we should change the BA motto to "Keep 'em in circulation"?

>

Dexter, it isn't just tubes. It seems to be human nature to acquire more than is "needed". Perhaps because we never know when we might need something. I've got a basement full of stuff that I might need when I retire in 5 years. I sure don't have much time for it now. (Relax, dealers, there's no Collins or audiophile stuff down there.) It is this propensity to hoard stuff that makes things interesting when such an individual dies, and it all becomes available. All but

the paper, that is, which gets pitched.

When BA was younger, we talked about circulating BA's of interest. The idea died when it became apparent that anyone who found something interesting wanted to keep it. Maybe the real problem is that there isn't enough interesting stuff around any more.

Give your loved ones troubling thoughts, that they may grow...

Bill Hawkins

Happy CX, y'all.

Date: Sun, 1 Feb 1998 08:57:09 +0000
From: w5sum@ms1.nwla.com
To: boatanchors@theporch.com
Subject: 10 meters
Message-ID: <199802011455.IAA08235@ms1.nwla.com>

well, ten is making noise here today that leads me to believe that it just MIGHT open. I'm monitoring 29.0 and sitting on CUSEEME REF video.nwla.com

lets see what happens

Ronnie
W5SUM - Ronnie Hull
PO Box 8941
Shreveport, La 71148

Date: Sun, 1 Feb 1998 10:05:12 -0500
From: BEN NOCK <G4BXD@compuserve.com>
To: Multiple recipients of 1 <boatanchors@sco.theporch.com>
Subject: RBZ skull cap wanted
Message-ID: <199802011006_MC2-3179-14CA@compuserve.com>

I am still looking for a skull cap to use with my RBZ earphones. =

If anyone see's one at a rally, pick it up for me

cheers, Ben G4BXD

see Feb CQ mag =

Date: Sun, 1 Feb 1998 07:59:37 -0800 (PST)
From: Ken Gordon <keng@uidaho.edu>
To: boatanchors@sco.theporch.com
Subject: Delay...
Message-ID: <Pine.BSF.3.95.980201074402.29168D-100000@piobaire.mines.uidaho.edu>

I want to post a message to the list concerning my delays in sending out the tubes, and other parts I have offered to the list, and the delays I have experienced in finishing the one or two pieces of equipment I had agreed to repair.

I am a victim of Rheumatoid Arthritis (which see) and have been having MAJOR problems with it over the past several months. A major "flare" up of the RA was triggered by a severe allergic reaction to the medicine I was taking to control it, necessitating both a mad scramble to find a different, less-allergy producing, medicine, and ultimately a new Rheumatologist.

Since the RA attacks my hands first, then my knees, feet, ankles, and hips, and both the joints and muscles associated with those areas, it makes it very painful to even move, let alone do anything requiring fine-motor movement. RA also attacks my eyesight, hearing, and most other bodily organs and muscle groups when in a flare mode. Further, the only pain-killer which is truly effective, I will not use since it is highly addictive.

In any case, your patience is requested.

Ken W7EKB

Date: Sun, 01 Feb 1998 11:01:22 -0500
From: Bill Riches <richesb@algorithms.com>
To: boatanchors@theporch.com
Subject: Receiver for sale
Message-ID: <34D49C52.7B4C@algorithms.com>

I have a Magnavox D2999 Receiver for sale. Excellent condition, no battery leaks!! \$275 including ups in USA.

Bill WA2DVU
Cape May, NJ
609 463 9179

Date: Sun, 1 Feb 98 11:15:01 CST
From: listtown@jackatak.theporch.com (Mail List Owner)
To: boatanchors@sco.theporch.com
Subject: ADMINISTRIVIA: Buying and Selling Guidelines
Message-ID: <199802011715.LAA03104@jackatak.theporch.com>

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and users of such gear.

Please observe these guidelines:

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up regularly on the main list, or with dealers who appear to be using the list for their personal advertising advantage. Failure to

observe these basics *will* result in banishment from the list --
just don't do it! When even a shadow of doubt creeps in, read the
"Welcome" message again... it spells it out!

- 4) DO be considerate of those on the list in your for sale or wanted
postings. Keep them short, infrequent, and ONLY include items
specifically appropriate to the list -- NO solid state gear is
obvious, but try to avoid pushing the envelope in any area.
- 5) LONG lists and estate offerings should be sent to me at:
listown@jackatak.theporch.com
so they may be uploaded to the archives for email or ftp retrieval.
(We are hoping to have a web page up in the future for these files.)

Thanks for your understanding and help in making the boatanchors list
have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

Date: Sun, 1 Feb 1998 12:34:12 -0500 (EST)
From: ARONGV@aol.com
To: Boatanchors@theporch.com
Cc: baswaplist@foothill.net
Subject: WTD: BVL Coils
Message-ID: <980201123412_825977098@mrin52>

Need BVL-type coils.

Several companies offered them, including Johnson and B&W, among others.

These coils are split so a swinging link can be inserted into the middle
between the split coils. The base is porcelon, with four prong plugs at the
bottom. Base is 3 3/4 inches.

Typical BVL designations include Johnson 150HCS20 (for 20 meters last digits
15 and 10 meters for those bands), B&W used 80BVL, 20BVL, 15BVL, 10 BVL for
80 through 10 meters.

BEL versions won't work as they have a link attached to one end of the coil.

I need the BVL types for 20, 15 and 10 meters. The coils I have for 160, 80
and 40 are sorta beat up, so if you have them, I'd be happy to replace the
ones I have.

I need these coils for the tank circuit of a Stancor ST-202A (with an 811) that I'm still trying to restore. Need other parts, but I can use substitutions, except for the BVL coils. I plan to mate it with Millen VFO, an NC-200 and a great 80 meter window beam.

Any help locating these coils will sure be appreciated.

73s Ron

Date: Sun, 1 Feb 1998 12:35:47 -0500
From: avidov@juno.com (avi aben)
To: baswaplist@foothill.net
Cc: boatanchors@theporch.com
Subject: MX-1258/U Tube Socket Adapter Kit
Message-ID: <19980201.123611.17310.1.avidov@juno.com>

WTB or Swap for a couple of 7 pin miniature and 9 pin adapters in exchange for others you might need. 73

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 1 Feb 1998 13:21:22 -0500
From: don merz <71333.144@compuserve.com>
To: boatanchors@theporch.com
Subject: Hoarding & Prices
Message-ID: <199802011325_MC2-3171-F583@compuserve.com>

The effect of hoarding on market prices? Heck, you need look no further than the Collins market today. Collins equipment is not rare at all. In fact, NOTHING except the KW-1 is not common as water. So why is it pricey? The answer is in the photos of every Collins collector published in ER and elsewhere--Collins people like to have LOTS of Collins--duplicates are normal, triplicates are common and huge hoards are not rare. I once had a former member of this list brag to me that he just picked up his 4th KWS-1. This is going from the ridiculous to the sublime...

The bad news for these people, and I suppose for all boatanchors collectors, is that we are all the same age. This means that all of our collections are going to re-enter the market at about the same time. Worse, that time

will occur in a fully internet-enabled world where digital broadcasting has completely replaced analog. So the outlokk for any of this stuff retaining values equivalent to today's prices is slim indeed.

I could care less since I'm just in it for fun. But some of these hoarders have other ideas. Boy are they in for a surprise...

73, Don

Date: Sun, 1 Feb 1998 12:43:23 +0000
From: w5sum@ms1.nwla.com
To: boatanchors@theporch.com
Subject: 1915 Baldwin headphones
Message-ID: <199802011841.MAA09443@ms1.nwla.com>

found a pair of Headphones. in my junk.

one earpiece is marked "Nathaniel Balwin"
"Salt Lake City, Utah"
"Patented May 10th, 1910"
Sept 14th 1915

Headband is cloth covered. Cloth is starting to get a wee bit tattered. Cloth cords for the earpieces and plug and in amazingly good shape. Double pin jacks that go into a round adapter to take them to 1/4" Phone plug.. Adapter is made by Weston Electric Instrument Co, Newark , N.J.

and guess what? They work

can any of you fella's tell me what these may be worth. Granted, just because they have a pre-WWI patent date, does not mean they are THAT old. But they are ancient..

Ronnie
W5SUM - Ronnie Hull
PO Box 8941
Shreveport, La 71148

Date: Sun, 01 Feb 1998 11:34:46 -0800
From: Hal Waite <halwaite@sprintmail.com>

To: 71333.144@compuserve.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hoarding & Prices
Message-ID: <34D4CE56.48C8@sprintmail.com>

don merz wrote:

>

> The effect of hoarding on market prices? Heck, you need look no further
> than the Collins market today. Collins equipment is not rare at all.
> In fact, NOTHING except the KW-1 is not common as water. So why is it
> pricey? The answer is in the photos of every Collins collector published
> in ER and elsewhere--Collins people like to have LOTS of Collins--
> duplicates are normal, triplicates are common and huge hoards are not
> rare. I once had a former member of this list brag to me that he just
> picked up his 4th KWS-1. This is going from the ridiculous to the
> sublime...

-----SNIP-----

You hit the nail on the head, Don. The recent posting of Collins speakers for \$750 and \$850 is the latest example of this egregious behavior. I used Collins equipment when it came out; it is excellent equipment but not uniquely excellent. My CE 200V and SX-115 are examples of excellent equipment of the same era. The Collins KWM-1 is an example of a bad design that has not aged well!

Collins prices today rely on the "greater fool" theory: that there will always be someone who will pay an even higher price. The ranks of these greater fools are slimming as Don pointed out. Recent hams do not have the previous experience of Collins ownership and care little for the tradition of older equipment, especially the obsessive collection of minor accessory pieces.

This market will fall as surely as the car collector market has fallen and made major adjustments over the years. Buy for value and utility and not for the supposed cachet of Collins ownership.

Hal K3AB/7 Las Vegas

Date: Sun, 01 Feb 1998 12:43:31 -0700
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
To: BoatAnchors <boatanchors@theporch.com>
Subject: Leaky Mica Capacitors
Message-ID: <34D4D061.7022@lobo.net>

Several old transmitting size micas-Sprague, Aerovox, CD, etc., barely open the eye of my capacitor checker.

When I check for leakage, these caps show 200-500 megohm resistance on my HP 410B.

What's the next move: trash can, or can they be rejuvenated some way..possibly with the application of current-limited high voltage, as we do with electrolytics?

I'll bet the trash can is the answer, but I'd like to save them if possible.

Herb Rosenthal W5AN
herbrose@lobo.net

Date: Sun, 1 Feb 1998 14:44:38 -0500
From: "Paul Bernhard Sr." <w2tu@email.msn.com>
To: <boatanchors@theporch.com>
Subject: Titanic wireless room photo
Message-ID: <00e255544190128UPIMSSMTPUSR02@email.msn.com>

With all the interest in the Titanic boat anchors - don't know if this has been listed before or not:

In our weekly shopping visit to the supermarket I was spending my time browsing the magazine rack and in the latest issue of "Sea Classics" magazine was an article about the ship and a photo of the wireless room said to be the only one ever taken.
Just FYI!

Paul Bernhard Sr. W2TU/NNN0GNB

w2tu@msn.com

Date: Sun, 01 Feb 1998 19:53:03 GMT
From: wallace@world.std.com (Andy Wallace)
To: boatanchors@sco.theporch.com
Subject: C-X on, KA1GTT on!
Message-ID: <34dcd207.86473535@world.std.com>

Just made a quick pre-Classic Exchange QSO on 40m CW. First QSO with my Central Electronics 20A in fact! Not bad, one state over, 10W out.

Am receiving on the old WWII National RAS receiver (Navy HROjr, no S-meter or filter) so it's kinda shaky but works. The crystal in the 20A is 7034 for now, I may try 7050 later on.

Hope to work some of you!

--Andy(wallace@world.std.com)

"Get a SAW!!!!!"

Moe Howard, funniest scene in
PARDON MY SCOTCH, 1935, again in
DIZZY DETECTIVES, 1943

Date: Sun, 01 Feb 1998 15:48:18 -0500
From: Al Klase <skywaves@bw.webex.net>
To: Boatanchors <boatanchors@theporch.com>
Subject: Mini-BA Sighting
Message-ID: <34D4DF92.BAA36C3@bw.webex.net>

Saw part of a commercial last night on ABC. I think it was for Chef Boyardi. I try to pay as little attention as possible. Anyway, a guy's tromping through the bush. He falls, and among the things that spill from his rucksack is a disreputable looking BC-611 handi talkie! Watch for it.

73,

Al

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Date: Sun, 1 Feb 1998 16:01:42 -0500 (EST)
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
To: Hal Waite <halwaite@sprintmail.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hoarding & Prices
Message-ID: <Pine.SUN.3.91-FP.980201155930.6822B-100000@cap1.capaccess.org>

\$750 to \$850? That's nothing. Saw an ad For a 75A-3, and the

guy wanted \$1400. He probably paid \$14 for it.

After I was done laughing, I thought "now there's a greedy fellow."

Lon

Date: Sun, 1 Feb 1998 14:59:11 -0600 (CST)
From: WILLIAM HAWKINS <bill@iaxs.net>
To: boatanchors@theporch.com, herbrose@lobo.net
Subject: Re: Leaky Mica Capacitors
Message-ID: <199802012059.0AA03516@citrus.iaxs.net>

Two suggestions, Herb. One cause of leakage is moisture. Try heating for a while. After all, it took years for the moisture to get in.

The other possibility is growth of tiny metal spikes around or through the mica. They cause leakage by corona, not necessarily direct contact. If you've got an adjustable high voltage supply, try applying more than rated voltage, with 50 to 100K to limit current, to burn them back. Probably ought to stop at 1.5 X rated. Might be polarity sensitive.

Y'understand, I haven't actually done this ...

Regards,
Bill Hawkins

Date: Sun, 1 Feb 1998 16:36:05 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>,
 "'Spencer Petri'"
Subject: RE: Speaking of 6AK5s
Message-ID: <01BD2F2F.C556A440@dstephen.gmsiworld.com>

> Does anyone know if there is a 12V version?

Yup... 12AK5

Ed, VA3ES

Date: Sun, 1 Feb 1998 16:40:12 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: TOMORROW'S THE DAY
Message-ID: <01BD2F30.11D8D2C0@dstephen.gmsiworld.com>

Bah! I gotta go outta town on "bidniss". Grrr... I always miss these =
things. I gonna quit my job, I swear and jus' play ham radio all day. =
:-(

Ed, VA3ES

Date: Sun, 1 Feb 1998 16:43:14 -0500
From: Ed Sieb <esieb@gmsiworld.com>
To: Old Tube Radios <boatanchors@theporch.com>,
 "dgibbs@Rational.Com"
Subject: RE: Replacement dial cord?
Message-ID: <01BD2F30.84099C80@dstephen.gmsiworld.com>

Any good, well stocked sporting goods store should have stranded steel =
fishing line leader. Mine came with crimped clamped loops on either end =
and was absolutely identical to the original Collins part.

Ed - VA3ES

Date: Sun, 01 Feb 1998 16:54:17 -0500
From: Al Klase <skywaves@bw.webex.net>
To: esieb@gmsiworld.com
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Speaking of 6AK5s
Message-ID: <34D4EF09.BC71AEDE@bw.webex.net>

Ed Sieb wrote:

>
> > Does anyone know if there is a 12V version?
>
> Yup... 12AK5

>

Are you sure? Don't see it in any of my references.

73, Al

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Date: Sun, 1 Feb 1998 14:15:49 -0800
From: Scott Robinson <spr@earthlink.net>
To: boatanchors@theporch.com
Subject: Tube prices and hoarding
Message-ID: <v03007802b0faa26b07bc@[153.34.139.218]>

Folks,

Reading this thread got me to thinking about my situation. I use my computer to hang out online on BA and an old radios newsgroup, and, of course, to keep track of my tubes! Computers were created for just this purpose, yes?

In any case...in the 100 or so radios I have (3 BAs but no Collins, mostly wood BC receivers of various kinds and countries) I have about 500 tubes in service. My object is to have enough tubes to keep all this fine Junque going as long as I'm going. Tube collection is presently about 3,000 items. If it were optimized for the radios I have it would be smaller, but of course it comes from various sources-a box of freebies here and there, and so on. That said, I'm not looking for tubes much now...nor for radios, until I add another room or two to my house!

If you think tubes are gong to be scarce, how about ICs and such to fix, say, '70s electronics? There are one or two sources (DalBani in Florida, for instance) for these parts, but no one makes 'em any more...and it'e pretty easy to modify electronics for a different tube (except &&\$\$/#@!! 1L6) and not so easy to do so for an IC.

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Date: Sun, 1 Feb 1998 16:18:57 -0800
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
To: boatanchors@theporch.com
Subject: B&W question
Message-ID: <00004898.1914@svlima.sv.sc.philips.com>

Anybody know the difference/s in the B&W LA-1000 and the LA-1001-A? I have the latter but have only have seen advertisements for the former.

Brian Harris WA5UEK

Date: Mon, 02 Feb 1998 09:57:04 +1100
From: Morris Odell <morriso@vifp.monash.edu.au>
To: boatanchors@sco.theporch.com
Subject: Re: 10,000 patient 6DK6's...
Message-ID: <34D4FDC0.66E4@vifp.monash.edu.au>

Dexter Francis wrote:

>
>
> Mike says: "I would love to manipulate the tube market. I have about
> 10,000 each of 4JC6 and 6DK6 types all NOS. How about someone designing
> something around these lovely tubes. Any takers, HI."
>
> The 6DK6 has the same base as the 6BZ6 and 6CB6,

Weren't these used in the distributed amplifier in some of the 500 series Tek scopes? If it's the tube I'm thinking of there are 14 of them in each 'scope so 10,000 of them would be a useful resource for us Tek owners.

73 de Morris VK3DOC

Date: Sun, 1 Feb 1998 16:12:03 -0700
From: Richard Pekelney <pekelney@rspeng.com>
To: boatanchors@theporch.com
Subject: Control Box BC-1175A

Message-ID: <v03102802b0fab09bb7e4@[207.181.197.60]>

Folks,

Does anyone know where I can get a control box BC-1175A or BC-1312 for an SCR-522, BC-624. USS Pampanito, a WW II submarine in San Francisco, CA has recently aquired the radio, and now needs the control box to complete the restoration. Any help would be appreciated and donations are tax deductible.

A picture of the control box can be found at <http://www.maritime.org/wish.shtml>

Thank You!

rich

--

Richard Pekelney
Internet: pekelney@rspeng.com
Phone: USA 1-415-563-5928
Fax: USA 1-415-563-5787

Date: Sun, 01 Feb 1998 15:43:18 -0800
From: "Don L. Davis" <dxguy@earthlink.net>
To: boatanchors@theporch.com
Subject: Equipment Inventory
Message-ID: <34D50880.5EA5@earthlink.net>

Have any of you ever done a complete inventory of your BA gear. All this thrashing about hoarding & prices gives me pause about my own gear. I've got TONS of gear. All types. Tube, SS, Military, Comm'l, parts, tubes, books, manuals, etc. I've accumulated this "stuff" over a period of 40 years. I've tried to make inventories at times in my career, but lose interest about the same point that I run out of time. Some of it I actually use, some is being re-worked now, some will be sold/traded "some day", some will be re-worked at "some point in the future". Am I a "hoarder"? A lot of this stuff was pulled from dumps, and from the curb. I still (even at my age, and position in society) pull up next to trash cans and pull BA or old radios out & throw 'em into the trunk.

The comments from folks about hoarding are curious. Many of these folks admittedly have lots of stuff. More stuff than I could ever hope to store. Why are they complaining? I have bought "stuff" from several of

them. I have found them to be honorable and ethical in their dealings. We both walked away winners in the transaction. If they had not "hoarded" said "stuff" for so many years I would have been deprived of some wonderful transactions. Some of the purchases have been below the current market price (as far as I can tell from ebay and other sources), but many have been right at or over the current (perhaps inflated?) market. I wanted it, and the price was acceptable, and it was convenient. Who's the loser in all this?

One scary note in some of the postings is a trend to blame "foreigners" for a lot of the market increases. These may be from Japan, other countries, or even another hobby like audio (audio = another planet?). Another scary thing is the degradation of this gear; "...well Collins isn't that great anyhow... it wasn't that good when it was new...my XYZ is twice the radio that the 51S is..." So, if this stuff is crap, why do we care what someone else is paying for it?

Just wondering... 73s don davis DXGUY@earthlink.net

PS I look forward to many more mutually beneficial transactions with all of you in the future.

Date: Sun, 1 Feb 1998 15:07:43 -0800 (PST)
From: Dick Dillman <ddillman@igc.apc.org>
To: boatanchors@theporch.com, boatanchors@listserv.tempe.gov
Subject: F 455 J 31?
Message-ID: <2.2.16.19980201150734.340f3292@pop.igc.org>

Can anyone tell me which receiver(s) use Colling mechanical filter model F 455 J 31, P/N 526 9089 00?

Thanks,

Dick

Dick Dillman
<ddillman@igc.apc.org>
WPE2VT W6AWO
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Date: Sun, 01 Feb 1998 23:45:37 +0000
From: Rich Force <bhabooks@together.net>
To: boatanchors@theporch.com
Subject: What makes a relay chatter?
Message-ID: <3.0.3.32.19980201234537.0070e998@pop.together.net>

Hello All,

I was trying to call WA2CWA on 75 this evening using my DX60B and HQ145A. He came back but when I went to go back to him my dowkey 120VAC relay started chattering. This continued for a few minutes, even though I thumped the relay and checked the connections. Then all of a sudden the chattering stopped and the relay seems to work fine now. What causes this and how do you I fix it? It seems I knew the answer to this question about 30 years ago but forget.

Rich, WB1ASL

Date: Sun, 1 Feb 1998 15:58:00 -0800
From: "Arden Allen" <aallen@sirius.com>
To: "Old Tube Radios" <boatanchors@theporch.com>, <herbrose@lobo.net>
Subject: Re: Leaky Mica Capacitors
Message-ID: <199802012356.PAA23348@mail2.sirius.com>

What to do with leaky old micas; ----Herb asks:

> What's the next move: trash can, or can they be rejuvenated some
> way..possibly with the application of current-limited high voltage, as
> we do with electrolytics?

Not being a chemist I can't explain what chemical reactions have taken place in the caps' dielectric other than to say moisture ingress has contributed to the deterioration of the dielectric. But the caps still can be used in less demanding service. They aren't much good for blocking capacitors because (1) their leakage will upset bias conditions in a high resistance grid circuit and (2) the leakage will increase with temperature making them unpredictable. They could be used in tank circuits with no dc bias if you include a fudge factors for current and frequency to keep heating down which would speed up deterioration. You could use them as bypass capacitors if you derate the voltage rating somewhat. If used in that way and especially in a rig that sees infrequent use they may well

solve the immediate replacement need. Using old parts goes with the proviso that if they should fail, what possible damage would failure cause to other difficult/impossible to replace parts. It's a judgement call not for the faint hearted.

Give your loved ones Gummy Bears.

Arden Allen KB6NAX Vallejo, CA aallen@sirius.com

Date: Sun, 1 Feb 1998 16:52:21 -0800 (PST)
From: "Tom R. Rice" <tomrice@netcom.com>
To: boatanchors@sco.theporch.com (boatanchors list)
Subject: Re: How about a 20AK5?
Message-ID: <199802020052.QAA19015@netcom11.netcom.com>

> >
> > > Does anyone know if there is a 12V version?
> >
> > Yup... 12AK5
> >

How would you feel about a 20-volt version?
Try the WE 408A, a precision tube used in,
for example, Ma Bell's V3 repeater.

73 de WB6BYH

--
"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com

Date: Mon, 02 Feb 1998 00:55:04 GMT
From: wallace@world.std.com (Andy Wallace)
To: boatanchors@sco.theporch.com
Subject: Heath CA-1 Conelrad Alarm for sale or trade
Message-ID: <34d51698.99675967@world.std.com>

Hi, Folks!

Have in my ownership a Heathkit model CA-1 Conelrad alarm. This is the little gizmo which shuts your rig off if the Soviets drop the bomb.

See the April 1995 (issue 72) Electric Radio for the nice article by

Chuck Penson on the rare Heathkits. The CA-1 is shown on page 15.

Condition: complete, possible wiring error (relay seems to operate in reverse and the pilot light does not light; neon warning light works).

Cabinet, which I believe is the same as the common QF-1 Qmult, is in OK condition with some scuffs and worn spots. Has feet. Has original fused plug and coax for attachment to AGC line of receiver. Front panel has some scuffs, a couple of which are in the dark grey paint region. Clear lens over warning neon bulb has a scuff but isn't bad.

Overall, I would say the condition is respectable for something this rare (how many of them do you think lasted beyond the Cold War?).

I can email you a JPG of the front panel if you like. (36KB)

Includes a waterstained original manual, and a much better looking copy of same.

Sold to best offer by 2/8/98, or a week from now.

-or-

Preference given to TRADES for any of the following:

National HRO-50 coilsets (grey hammertone, engraved info)
Drake RV-4C remote VFO
Drake 34-PNB plug-in noise blanker for the TR-4
Drake 2-AC plug-in calibrator
Drake SPR-4 accessory boards
Drake 2-AS/BS/CS speaker
(any) interesting Drake items
FT-243 crystals in the 5000-5440 kc range
Drake 7-line accessories
Central Electronics 100V transmitter CLIPPER or LIMITER plug-ins
Central Electronics Sideband Slicer model A or B
What have you?

We'll see how this works out. Of course, there will be some cash involved on my side or your side, depending on the value of the trade offered. For convenience, U.S. boatanchorites only, and I would prefer any monies exchanged to be in Postal Money Orders.

If you would like to sell me any of the above items outright, feel free to email me!

I am not a dealer. I picked this CA-1 up some time ago and would like to help out a fellow Boatanchor list collector find something unusual.

I'd like to do this as painless as possible. If the pain/goodie ratio rises too high, we'll all be unhappy.

No guarantee as to surviving The Big One is implied or intended! For antiSoviet amusement purposes only. :-)

--Andy
wallace@world.std.com

End of BOATANCHORS Digest 1904
